

E7.5-10126
E7.5-10126
CR-141979

SKYLAB

- A. Title of investigation: The Great Basin Investigation
- B. Number of investigation: #357
- C. Period covered: Monthly progress report for
- D. Contract number: 9-13274
- E. Principal Investigations Management Office, Lyndon B. Johnson Space Center
- F. Technical Monitor name: Martin Miller TF6
Johnson Space Center
Earth Observation Division
Houston, Texas 77058
Phone 713-483-6451
- G. Principal Investigator and sponsoring institution: Jack G. Quade
Mackay School of Mines
University of Nevada
Reno, Nevada 89502
Phone 702-784-6618
- H. Type of report: Monthly Progress Report for

(E75-10126) THE GREAT BASIN INVESTIGATION
Monthly Progress Report (Nevada Univ.) 2 p
HC \$3.25 CSCL 08E

N75-16047

Unclas
G3/43 00126

I. Overall Status:

1. Imagery from the thirteen S-192 bands have been received, which were generated on SL-3, August 11, 1973, along track #6. These conical, positive transparencies, will probably be sent out for reproduction as indicated from the data analysis and as time will allow. These particular bands are part of the data request made last May 24, 1974, in my letter to Mr. Martin Miller.

2. Some field cheking will be required to verify the analytical results on our studies of recent faults in the Battle Mt. area. The geological details of active or recent faults, as seen on the S-190B imagery, compares very favorably with that already mapped at 1:250:000, and this has contibuted significantly to our abilities to extrapolate this information into areas were no mapping exist. Our own techniques of utililing the imagery have improved, and our ability to see greater detail, have been enhanced.

J. Expected accomplishments for the next reporting period:

1. Some field checks will be conducted, weather permitting.
2. Analytical work will continue on existing data while awaiting delivery on the final data products, from JSC and outside contractors.